

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

I claim:

1. (Currently Amended) A method of receiving coded digital data symbols sent from a transmitter through a transmission channel of a communications network, the method comprising the steps of:

calculating an estimate  $\{y\}$  of a sent data symbol, said estimate being represented by a first number  $\{a+b\}$  of bits;

selecting from said calculated estimate, a second number  $\{e\}$  of bits, said second number  $\{e\}$  being lower than said first number  $\{a+b\}$ , to achieve a rounded estimate  $\{y'\}$  being represented by said second number  $\{e\}$  of bits; and

decoding the rounded estimate  $\{y'\}$  to achieve a decoded data symbol ~~characterized in that the method further comprises the steps of:~~

receiving from said network a target value for a block error rate of the transmission channel; and

selecting said second number of bits in dependence on said target block error rate value $[[.]]$ , wherein the step of selecting said second number of bits comprises the step of multiplying said estimate by a scaling factor; and truncating a number of bits from said multiplied estimate.

2. (Canceled)

3. (Currently Amended) A method according to claim ~~2, c-h-a-r-a-c-t-e-r-i-z-e-d i-n t-h-a-t~~ 1 wherein said scaling factor has the form  $2^n$ , where n is an integer.

4. (Currently Amended) A method according to claim ~~or 3, c-h-a-r-a-c-t-e-r-i-z-e-d i-n t-h-a-t~~ 1, wherein the method further comprises the step of selecting said scaling factor from a stored table comprising corresponding values of said target block error rate and said scaling factor.

5. (Currently Amended) A method according to ~~anyone of claims 1 to 4, c-h-a-r-a-c-t-e-r-i-z-e-d i-n t-h-a-t~~ claim 1, wherein said target block error rate value is the target BLER value defined in the technical specifications of 3GPP (3<sup>rd</sup> Generation Partnership Project).

6. (Currently Amended) A receiver for receiving coded digital data symbols sent from a transmitter through a transmission channel of a communications network, the receiver being arranged to:

calculate an estimate (~~y~~) of a sent data symbol, said estimate being represented by a first number (~~a+b~~) of bits;

select from said calculated estimate a second number (~~e~~) of bits, said second number (~~e~~) being lower than said first number (~~a+b~~), to achieve a rounded estimate (~~y'~~) being represented by said second number (~~e~~) of bits; and

decode the rounded estimate (~~y'~~) to achieve a decoded data symbol, ~~c-h-a-r-a-c-t-e-r-i-z-e-d i-n t-h-a-t~~ wherein the receiver is further arranged to:

receive from said network a target value for a block error rate of the transmission channel; and

select said second number of bits in dependence on said target block error rate value wherein the receiver is further arranged to select said second number of bits by:

multiplying said estimate by a scaling factor; and  
truncating a number of bits from said multiplied estimate.

7. (Canceled)

8. (Currently Amended) A receiver according to claim ~~7, c h a r a c t e r i z e d i n t h a t~~ 6  
wherein said scaling factor has the form  $2^n$ , where n is an integer.

9. (Currently Amended) A receiver according to claim ~~7 or 8, c h a r a c t e r i z e d i n~~  
~~that~~ 6 wherein the receiver comprises a stored table comprising corresponding values of said  
target block error rate and said scaling factor, from which table said scaling factor can be  
selected.

10. (Currently Amended) A receiver according to ~~anyone of claims 6 to 9, c h a r a c t~~  
~~e r i z e d i n t h a t~~ claim 6, wherein said target block error rate value is the target BLER value  
defined in the technical specifications of 3GPP (3rd Generation Partnership Project).